

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

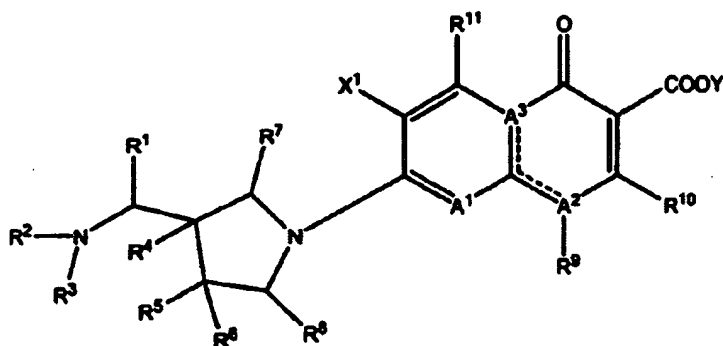
PATENT NO. : 6,762,181 B1
DATED : July 13, 2004
INVENTOR(S) : Makoto Takemura et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

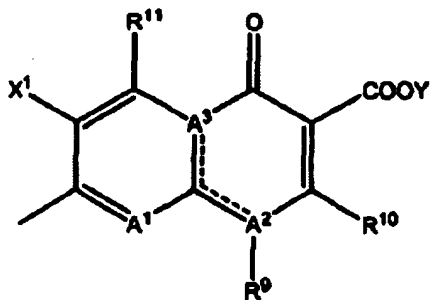
Title page,

Item [57], **ABSTRACT**, delete the formula and replace with the following:



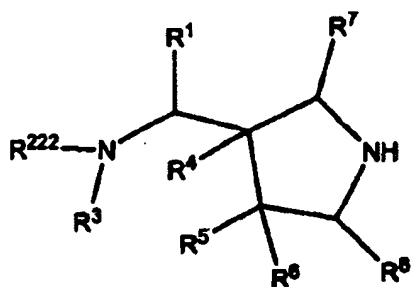
Column 4,

Lines 34-42, delete the formula and replace with the following:



Column 17,

Lines 5-13, delete the formula and replace with the following:



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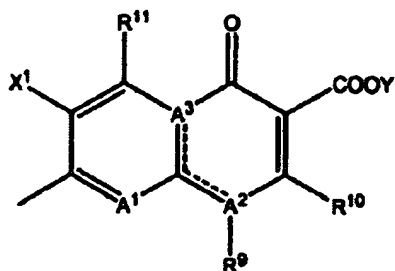
PATENT NO. : 6,762,181 B1
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Page 2 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

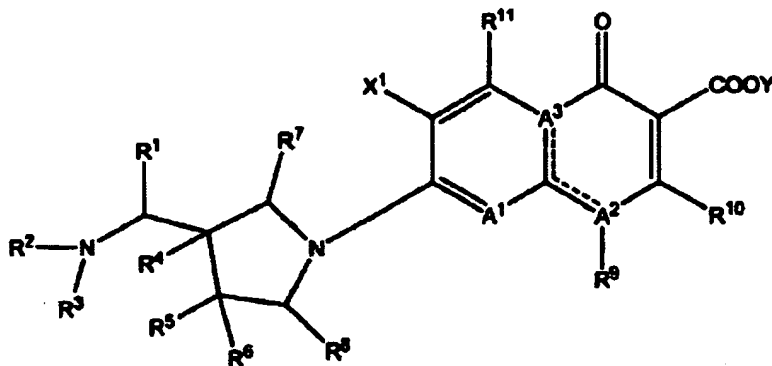
Column 26,

Lines 35-44, delete the formula and replace with the following:



Column 73,

Lines 3-15, delete the formula and replace with the following:



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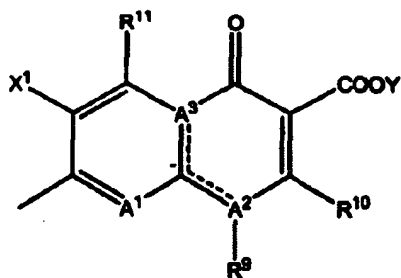
PATENT NO. : 6,762,181 B1
DATED : July 13, 2004
INVENTOR(S) : Makoto Takemura et al.

Page 3 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 74,

Lines 44-49, delete the formula and replace with the following:



Signed and Sealed this

Eleventh Day of April, 2006

JON W. DUDAS
Director of the United States Patent and Trademark Office